

Appl. No. 10/607,911  
Amdt. Dated: July 13, 2005  
Reply to Office Action of  
April 29, 2005

### REMARKS

The present application was originally filed with Claim 1-8, with Claim 1 being the only independent claim. Claims 1-8 have been rejected under 35 U.S.C. 112, second paragraph, as being indefinite. Claims 1, 2, and 4-6 have been rejected under 35 U.S.C. 102(b) as anticipated by the acknowledged prior art shown in Fig. 1 of the present application. Claim 8 stands rejected under 35 U.S.C. 103(a) as unpatentable over the acknowledged prior art of Fig. 1 as well. Claims 3 and 7 have been indicated as being directed to allowable subject matter and would be allowed if written in independent form.

Accordingly, Claim 1 has been amended to incorporate the limitations of Claim 3. Claim 3 has been cancelled from the application. Claim 1 should now be considered allowable. All remaining claims, Claims 2 and 4-8 depend either directly or indirectly from Claim 1, adding additional limitations thereto. Therefore, Claims 2 and 4-8 also be considered allowable.

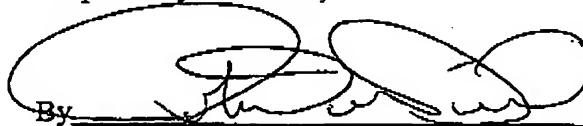
Claim 9 has been newly added to the application. Claim 9 is merely Claim 7, which was indicated as being directed to allowable subject matter, written in independent form. Claim 9 depends from Claim 1, adding further limitations thereto. Accordingly, Claim 9 should be in condition for allowance.

Regarding the 112 rejection, Claim 1 has also been amended to require the control unit being used for "controlling transmissions" of bus request signals and bus acknowledge signals. Further, the cooperative relationship between the bus masters, the control unit and the multiplexer has also been added to Claim 1. These amendment should overcome any ambiguity rejections. Support for the amendments can be found in Figures 2 and 3 and at the corresponding text of the application on page 4, lines 10-24. Accordingly, no new matter has been added.

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All claims are now considered to be in condition for allowance. Notice to that effect is earnestly sought at the examiner's earliest convenience.

Respectfully submitted,

By 

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